

ELECTION OF CLAIMS

The Examiner has required an election between Group I (claims 1-10) or Group II (claims 11-23).

The applicant confirms the provisional election of Group I (claims 1-10) made during a telephone conversation with Edward Yoo on February 13, 2006.

The applicant also confirms that Group II (claims 11-23) are cancelled without prejudice to his right to pursue similar or identical claims in a continuing application.

AMENDMENT OF CLAIMS

1. (Presently Amended) A high temperature gas seal, ~~in its pre-fired state, comprising ceramic fibres, ceramic powder, and a binder,~~ wherein the seal is unsintered and has a porosity less than 50% and which, ~~in its fired state, has a higher porosity and is substantially free of binder;~~ said seal formed from firing an unfired state comprising ceramic fibres, ceramic powder and a binder and having a porosity which increases upon firing.
2. (Original) The seal of claim 1 for use in a high temperature fuel cell.
3. (Original) The seal of claim 2 wherein the ceramic fibres and ceramic powder may be the same material or different and may comprise alumina or zirconia.
4. (Original) The seal of claim 3 wherein the seal has a pre-fitted porosity of less than about 45%
5. (Original) The seal of claim 4 wherein the seal has a pre-fitted porosity of less than about 40%.
6. (Original) The seal of claim 5 wherein the seal has a pre-fitted porosity of less than about 35%.
7. (Original) The seal of claim 1 to 6, which is formed by a tape casting process.
8. (Original) The seal of claim 7 which has a fired porosity of less than about 50%.
9. (Original) The seal of claim 8 which has a fired porosity of less than about 45%.
10. (Original) The seal of claim 9 which has a fired porosity of less than about 40%.